

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q72986

Yoshiaki TAKAHASHI, et al

Appln. No.: Based on PCT/JP2003/014514

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: May 13, 2005

Examiner: Unknown

For: ORGANIC LIGHT-EMITTING DEVICE MATERIAL AND ORGANIC LIGHT-EMITTING DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

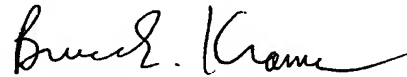
INFORMATION DISCLOSURE STATEMENT  
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Attorney Docket No. Q72986

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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plete if Known

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First Named Inventor	Yoshiaki TAKAHASHI
Art Unit	Unknown
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		MA Y, ET AL, "HIGH LUMINESCENCE GOLD(I) AND COPPER(I) COMPLEXES WITH A TRIPLET EXCITED STATE FOR USE IN LIGHT-EMITTING DIODES," ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, Vol. 11, No. 10, July 9, 1999, pages 852-857	
		IRWIN M J, ET AL, "LUMINESCENT GOLD(I) ACETYLIDES: FROM MODEL COMPOUNDS TO POLYMERS," ORGANOMETALLICS, Vol. 16, 1997, pages 3541-3547	
		LU W, ET AL, "3(, *) THE EMISSION OF Cy3PAu(CC)nAuPCy3 (n=3, 4). EFFECT OF CHAIN LENGTH UPON ACETYLENIC 3(, *) EMISSION," ORGANOMETALLICS, Vol. 21, March 5, 2002, pages 2343-2346	
		MA Y, ET AL, "TRIPLET LUMINESCENT DINUCLEAR-GOLD(I) COMPLEX-BASED LIGHT-EMITTING DIODES WITH LOW TURN-ON VOLTAGE," APPLIED PHYSICS LETTERS, Vol. 74, No. 10, March 8, 1999, pages 1361-1363	
		YAM V W-W, ET AL, "SYNTHESIS, PHOTOLUMINESCENT AND ELECTROLUMINESCENT BEHAVIOUR OF FOUR-COORDINATE TETRAHEDRAL GOLD(I) COMPLEXES. X-RAY CRYSTAL STRUCTURE OF 'Au(dppn)2!Cl," CHEMICAL COMMUNICATIONS, 2000, pages 53-54	
		MULLER T E, ET AL, "SYNTHESIS, STRUCTURAL CHARACTERIZATION AND PHOTOPHYSICAL PROPERTIES OF ETHYNE-GOLD(I) COMPLEXES," JOURNAL OF ORGANOMETALLIC CHEMISTRY, Vol. 484, 1994, pages 209-224	
		BRUCE M I, ET AL, "INCLUSION AND AGGREGATION PROPERTIES OF ORGANOGOLD COMPLEXES: CRYSTAL STRUCTURES OF C2{Au'P(C6H4R-3)3!}2.nC6H6 (R=H, n=2; R=Me, n=0 and 1)," JOURNAL OF ORGANOMETALLIC CHEMISTRY, Vol. 344, 1988, pages c49-c52	
		MILLS A, ET AL, "USE OF LUMINESCENT GOLD COMPOUNDS IN THE DESIGN OF THIN-FILM OXYGEN SENSORS," ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, COLUMBUS, US, Vol. 69, No. 14, July 15, 1997, pages 2842-2847	
		WATASE S, ET AL, "SOLID-STATE LUMINESCENCE AND CRYSTAL STRUCTURES OF NOVEL GOLD(I) BENZENETHIOLATE COMPLEXES," JOURNAL OF THE CHEMICAL SOCIETY, DALTON TRANSACTIONS, 2000, pages 3585-3590	
		NARAYANASWAMY R, ET AL, "SYNTHESIS, STRUCTURE, AND ELECTRONIC SPECTROSCOPY OF NEUTRAL, DINUCLEAR GOLD(I) COMPLEXES. GOLD(I)-GOLD(I) INTERACTIONS IN SOLUTION AND IN THE SOLID-STATE," INORGANIC CHEMISTRY, Vol. 32, 1993, pages 2506-2517	
		DATABASE WPI SECTION CH, WEEK 200103 DERWENT PUBLICATIONS LTD., LONDON, GB; CLASS J04, AN 2001-022297, XP002280190 & RU 2 150 689 C1 (UNIV KRASY) June 10, 2000	Abstract
		FORWARD J M, ET AL, "LUMINESCENCE STUDIES OF GOLD(I) THIOLATE COMPLEXES," INORGANIC CHEMISTRY, Vol. 34, 1995, pages 6330-6336	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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